

Message

From: Gallo, Patty (CONTR) [Patty.Gallo@lm.doe.gov]
Sent: 5/8/2017 10:30:29 PM
To: Moritz, Vera [Moritz.Vera@epa.gov]; Surovchak, Scott [Scott.Surovchak@lm.doe.gov]; 'Carl Spreng (carl.spreng@state.co.us)' (carl.spreng@state.co.us) [carl.spreng@state.co.us]; lindsay.masters@state.co.us
Subject: RE: EPA's 5YR comments

We received your comments — thanks Vera.

Patty

Patricia Gallo
Environmental Compliance, Rocky Flats Site
Navarro Research and Engineering, Inc.
Contractor to the U.S. Department of Energy
Office of Legacy Management
11025 Dover Street, Unit 1000
Westminster, CO 80021
720-377-9684
patty.gallo@lm.doe.gov



From: Moritz, Vera [mailto:Moritz.Vera@epa.gov]
Sent: Friday, May 05, 2017 2:43 PM
To: Gallo, Patty (CONTR); Surovchak, Scott; 'Carl Spreng (carl.spreng@state.co.us)' (carl.spreng@state.co.us); lindsay.masters@state.co.us
Subject: EPA's 5YR comments

Patty — here are EPA's consolidated comments on the RF 5 year review report submitted March 23, 2017. These are in addition to the comments re: appendices C, F, G and I we already discussed. Let me know any questions. Thanks - Vera

Cover — delete the "Concurrence Letter Enclosed" EPA signature block. Only show the DOE signature block in this submittal

Executive Summary — is it possible to use fewer acronyms (use the actual names/descriptive language)

p. v — "such as" plutonium, americium... "such as" gives impression there were or could be many more. [suggest — 'include the radionuclides pu, am and uranium isotopes;] not so much an issue with the organic solvents and metals, but useful to clearly delineate the rads if possible

p. vii — "Institutional controls listed..." provide map showing where ICs are applicable, area covered by ICs, also add declaration in text affirming that the restricted area remains appropriate and sufficient

p. 1 — "such as" — same as p. v

- p. 3 – Fig 1 – match legend colors to areas in map. Having the actual names of the areas is very good, but matching legend colors to map would be better.
- p. 16 - “Evidence of significant erosion” – clarify that other measures of success (– eg. Revegetation) are noted and formally evaluated per routine maintenance activities
- p. 17 – suggest spelling out “area of concern” again – “AOC” is commonly understood to be “area of contamination”
- p. 28 – “remedy at PLF...” suggest statement about the seep on N. limb – assessed, no impact, etc?
- p. 32- end of first paragraph -- incomplete sentence “...allow for the automatic of individual system components” – requires revision
- p. 35 – mid of bottom paragraph – “pathway” should be in the plural
- p. 36 – section 6.2.2.1 – “updated EPA soil screening values...” – provide list of constituents/identify – also provide ref. to make it easy to find in appendix
- p. 36 – 6.2.2.1 – “affect” should be “effect”
- p. 37 – 6.2.2.2 2nd paragraph – “information from the 2017 EPA online calculator” – provide more detail here in the text, link to appendix and show specifics in appendix
- p. 39 – 5th bullet - “vapor intrusion pathway” – not mentioned before – suggest linking to p. 6 Table 2/ Use Restriction 1 “subsurface volatile organic compounds...” or alternatively consider “ICs are in place...that eliminate the vapor intrusion pathway *through building restrictions (Table 2)*”
- p. 42 – last sentence – should be “The next FYR report completion date is August 3, 2022.” (ie, submittal for concurrence is prior to this date)

Vera Moritz
Remedial Project Manager (RPM)
EPA Region 8 – Federal Facilities
303-312-6981
Moritz.vera@epa.gov